ABSTRACT

There is disclosed a telephone exchange emulator for POTS and ISDN telephone lines comprising, a main unit including at least one of at least one Plain Old Telephone Service (POTS) line card or at least one Integrated Services Digital Network (ISDN) line card, and at least one V5.1 interface card, each of one of the at least one POTS or the at least one ISDN line card, and the at least one V5.1 interface card in communication with ports. These ports are adapted for receiving signals from communication devices, including for example, POTS and ISDN telephones. There is also a switch simulator in communication with the at least one V5.1 interface card. There is also a controller, typically a workstation with network management software for managing (controlling) the main unit and switch simulator. A method for emulating a telephone exchange is also disclosed.